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**Maintaining and controlling useful microflora in mouth, vagina, etc. - by supplying microbe of desired microflora and/or its growth factor while maintaining pH below 4.5**

Patent Assignee: CYCONMEDIX KK (CYCO-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 4021633	A	19920124	JP 90125424	A	19900517	199210 B

Priority Applications (No Type Date): JP 90125424 A 19900517

Abstract (Basic): JP 4021633 A

Method comprises supplying useful microbe that constitute microflora in the cavity and/or growth factor of the useful microbe while maintaining the pH below 4.5 to prevent invasion or growth of destructive microbe. A compsn. which contains at least one of the microbes or a growth factor of the useful microbe or a useful substance produced by the useful microbe e.g. lactic acid, acetic acid, niacin etc. is also claimed.

USE/ADVANTAGE - Useful microflora in vital inferior oral cavity can be maintained and controlled exactly. Healthiness of the pref. microbe host ecosystem can be secured, and can contribute to preventing infection, without side effects.

In an example, L. acidophilus (10 power 8/ml) and saline contg. 1% glucose (100ml) was used by healthy women 50-61 years old twice a day. pH and cell count of L. acidophilus in vagina were measured before use and after use of 1 week. L. acidophilus increased remarkably, and pH was at the same level as that of young women (below 4.5). (4pp Dwg.No.0/0)

Title Terms: MAINTAIN; CONTROL; USEFUL; MICROFLORA; MOUTH; VAGINAL; SUPPLY; MICROBE; MICROFLORA; GROWTH; FACTOR; MAINTAIN; PH; BELOW

Derwent Class: B04; D16; D21

International Patent Class (Additional): A61K-034/08; A61K-035/74

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Chemical Fragment Codes (M2):

\*02\* H4 H401 H481 H8 J0 J011 J1 J171 M280 M312 M321 M331 M340 M342 M349 M381 M391 M416 M431 M620 M782 M903 M904 M910 P220 P420 P714 Q233 R00009-M

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\*04\* F013 F431 J0 J011 J1 J111 M280 M320 M413 M431 M510 M521 M530 M540 M782 M903 M904 M910 P220 P420 P714 Q233 R00190-M

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